| 01- | 04-0 | 2 |
|-----|------|---|
|-----|------|---|

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION

Please type a plus sign (+) inside this box →

| Attorn | ey Docket No. | TI-28885 | | | | |
|---------|---------------|--------------------------|--|--|--|--|
| First I | nventor | Simon Joshua Jacobs | | | | |
| Title | Micromechanic | al Device Recoat Methods | | | | |
| | | | | | | |

Ø TRANSMITTAL ч (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EL552917468US Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents Washington, DC 20231 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) X 7. 1. (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 8. 2 (if applicable, all necessary) See 37 CFR 1.27. Specification [Total Pages 24 Computer Readable Form (CRF) X 3. (preferred arrangement set forth below) - Descriptive title of the Invention b. Specification Sequence Listing on: Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or i. - Reference to sequence listing, a table, or a computer program listing appendix

- Background of the Invention ii. paper - Brief Summary of the Invention Statements verifying identity of above copies - Brief Description of the Drawings (if filed) - Detailed Description **ACCOMPANYING APPLICATION PARTS** - Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & documents(s)) (9. 37 CFR 3.73(b) Statement Power of 5 Χ Total Sheets 10. Drawing(s) (35 U.S.C. 113) Attorney (when there is an assignee) 1 [Total Pages 11. English Translation Document (if applicable) Oath or Declaration 5. Copies of IDS Information Disclosure 12. Newly Executed (original or copy) Statement (IDS)/PTO-1449 Citations a. Copy from a prior application (37 CFR 1.63(d)) X 13. Preliminary Amendment b. (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) X 14. i. DELETION OF INVENTOR(S) (Should be specifically itemized) Signed statement attached deleting inventor(s) Certified Copy of Priority Document(s) 15. named in the prior application, see 37 CFR (if foreign priority is claimed) 1.63(d)(2) and 1.33(b). Request and Certification under 35 U.S.C. 122 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 Formal Drawings (3 sheets) X Other 17. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) Continuation Divisional of prior application No: Group / Art Unit: Prior application information: Examiner FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label NAME **ADDRESS** ZIP CODE CITY STATE FAX (972) 917-4418 TELEPHONE (972) 917-4379 COUNTRY

| Name (Print/Type) | Charles A. Brill | Registration No. (Attorney/Agent) | 37,786 |
|-------------------|------------------|-----------------------------------|------------|
| Signature | Cheasill | Date | 12-30-2001 |

Approved for use through 09/30/2000. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FE | EE | TR | AN | ISN | /IIT | ΓAL |
|----|----|----|----|-----|------|-----|

Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

Complete If Known Application Number TBD TBD Filing Date First Named Inventor Simon Joshua Jacobs Examiner Name TBD Group / Art Unit TBD

| TOTAL AMOUNT OF PAYMENT (\$)1,352.00 Attor | | | | | | | Attorney Docket No. TI-28885 | | | | | |
|--|--|-----------------|-------------|---------------------|---|--|------------------------------|------------------------------|---|---|---|--|
| METHOD OF PAYMENT | | | | | | FEE CALCULATION (continued) | | | | | | |
| 1. | The Commissioner is hereby authorized to charge to the following Deposit Account, | | | | | 3. | ADDIT | IONAL | . FEES | | | |
| Nui | nbe | t Account | | | 20-0668 | | Large Fee Code 105 | Entity Fee (\$) 130 | Small Fee Code 205 | Entity Fee (\$) 65 | Fee Description Surcharge - late filing fee | Fee Paid |
| De _i Na | ne | t Account | | | struments Inco | | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| | Charge any additional fee required or credit any overpayment Charge all indicated fees and any additional fee required or credit any overpayment | | | | | 139 147 | 130 2,520 | 139 147 | 130 2,520 | Non-English specification For filing a request for reexamination | | |
| 2. | [| Payn | nent E | nclosed | <u>:</u> | | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| | | | Check | , , | Money Drder | Other | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| , | | · | FEE | CALC | JLATION | | 115 | 110 | 215 | 55 | Extension for reply within first month | |
| = 4 | | BASIC FIL | INC F | EE | | | 116 | 400 | 216 | 200 | Extension of time within second month | |
| La Fe | | | | | | | 117 | 950 | 217 | 475 | Extension of time within third month | |
| La | | | Small | Entity | Ena Dogarineta | Foo Boid | 118 | 1,510 | 218 | 755 | Extension of time within fourth month | |
| Fe | | | Fee Code | Fee (\$) | Fee Description | Fee Paid | 128 | 2,060 | 228 | 1,030 | Extension of time within fifth month | |
| - Fe | | (\$) | Coue | (\$) | | |) | | | • | | |
| = 10 | | 740 | 201 | 395 | Utility filing fee | \$740 | 119 | 310 | 219 | 155 | Notice of Appeal | |
| 1 | | 330 | 206 | 165 | Design filing fee | | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| i i | | | | | - | \$ | 121 | 270 | 221 | 135 | Request for oral hearing | |
| Ĩ | | 510 | 207 | 270 | Plant filing fee | \$ | 138 | 1,510 | 138 | 1,510 | Petition to institute a pubic use proceed | ing |
| 10 | 8 | 740 | 208 | 395 | Reissue filing fee | \$ | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| _ 11 | 4 | 150 | 214 | 75 | Provisional filing fee | \$ | 1 | 4 220 | 244 | 660 | Petition to revive - unintentional | |
| - | | | | 9 | SUBTOTAL (1) | (\$)740 | 141 142 | 1,320 1,320 | 241 242 | 660 | Utility issue fee (or reissue) | |
| ĮĮ. | | | | ` | 305101AL (1) | (\$) / 40 | | | | 225 | | |
| | | | | | | | 143 144 | 450 670 | 243 244 | 335 | Design issue fee Plant issue fee | |
| 2. | | EXTRA CL | AIM F | EES | | | 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| | | | | | Fee | | 123 | 50 | 123 | 50 | Petitions related to provisional application | nne - |
| Extra Claims from Fee Paid | | | | | | 126 | 240 | 126 | 240 | Submission of Information Disclosure S | | |
| Total Claims 40 -20**= 20 x 18 = 360 | | | | | = 360 | 581 | 40 | 581 | 40 | Recording each patent assignment per | | |
| Indepe Claims | | nt 6 | -3** | = 3 | × 84 | = 252 | 146 | 790 | 246 | 395 | properly (time number of properties) Filing a submission after final rejection (| (37 |
| Multiple Dependent = | | | | = | 149 | 790 | 249 | 395 | CFR 1.129(a)) For each additional invention to be | | | |
| **or nu | mbe | er previously p | aid, if gr | reater; For F | Reissue, see below | <u> </u> | | | | | examined (37 CFR 1.129(b)) | |
| | | | Small | Entity | | | 1 | | | | | <u> </u> |
| La | | Entity 5 | Fee | Fee | Fee Des | cription | J | | | | | |
| F€ | e | | Code | (\$) | | - | 1 | | | | | · |
| | Code 103 18 203 11 Claims in excess of 20 | | | Other fee (specify) | | | | | | | | |
| 10 | 2 | 84 | 202 | 41 | Independent Claims in | n excess of 3 | | | | | | |
| 10 | | 280 | 204 | | Multiple dependent cl | | | | | | | |
| 10 | | 82 | 209 | | **Reissue independer | | | | | | | |
| | | 02 | 200 | | patent | | Oth | er fee (s | pecify |) | | |
| 11 | 0 | 22 | 210 | 11 | **Reissue claims in ex original patent | Callet tee (apectify) | | | | | | |
| SUBTOTAL (2) (\$)612 | | | | | | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) | | | | 0 | | |
| SUBMITTED BY | | | | - | | | | Complete (if a | pplicable) | | | |
| Typed or Printed Name Charles A. Brill | | | | | | | | Reg. Number | 37,786 | | | |
| туреа с | . Pri | med ivame | | | | | | | Date | • | Deposit Account User ID | |
| Signatu | e | | | | Chile | 213vll | | | | 1 | 4.30.2001 | |